

IN THE CLAIMS:

This listing of claims will replace all prior versions and listing of claims in the application:

Listing of Claims:

Claims 1 - 26 (cancelled).

27. (previously presented) A water pressure transfer method for applying a decorative layer having adjacent low and high glossy portions to a surface of an article comprising the steps of:

a) providing a dry ink pattern including adjacent ink pattern portions containing different amounts of ink on a water-soluble film to form a transfer layer, said ink pattern portions containing greater and lesser amounts of ink, said ink portions containing greater amounts of ink corresponding with said low glossy portions to be formed on said decorative layer and said ink portions containing lesser amounts of ink corresponding with said high glossy portions to be provided on said decorative layer,

b) providing a non-solvent hardening resin composite that is absorbed by said ink print pattern in an amount corresponding with the amount of ink in said ink pattern portions, said hardening resin composite including a photopolymerization monomer,

c) coating said print pattern with said hardening resin

composite to wet said ink pattern with said photo-polymerization monomer and to absorb said hardening resin composite into said ink pattern in amounts corresponding with the amount of said ink in said ink pattern portions whereby said ink pattern and hardening resin composite are united,

d) transferring said united ink pattern and hardening resin composite from step (c) under water pressure to said surface of said article; and

e) irradiating said united ink pattern and hardening resin composite on said surface of said article with an ultraviolet ray to harden said hardening resin composite and form said decorative layer with said adjacent low and high glossy decorative layer portions respectively corresponding with said ink portions having greater and lesser amounts of ink and amounts of absorbed hardening resin composite.

28. (previously presented) A water pressure transfer method as set forth in claim 27 and wherein said low glossy pattern portion has a glossy degree of less than 20 when it is measured according to "mirror surface gloss of method 30-60 degree" in Japanese Industrial Standards Z8741 - 1997, and a difference of glossy degree between said high glossy pattern portion and said low glossy pattern portion is equal to 10 or more when it is measured according to "mirror surface gloss of method 30-60 degree" in Japanese Industrial Standards Z8741 - 1997.

29. (previously presented) A water pressure transfer method as set forth in any one of claims 27 or 28 and wherein said ultraviolet ray hardening resin composite contains a matting component, which imparts a matting effect to said high and low glossy pattern portions.

30. (previously presented) A water pressure transfer method as set forth in any one of claims 27 or 28 and wherein said print pattern has a grain pattern and said high glossy pattern portion of said decorative layer corresponds to a rough organization expression portion of said grain pattern, said low glossy pattern portion of said decorative layer corresponds to a fine organization expression portion of said grain pattern, and said rough organization expression portion corresponds to an early wood portion and said fine organization expression portion corresponds to a late wood portion whereby said decorative layer has a design of cross or straight grain.

31. (previously presented) A water pressure transfer method as set forth in any one of claims 27 or 28, wherein said hardening resin composite that is absorbed by said print pattern in an amount corresponding with the amount of ink pigment in said ink pattern portions.

32. (previously presented) A water pressure transfer method as set forth in claim 31, wherein said hardening resin

composite that is absorbed by said print pattern in an amount corresponding with the amount of black ink pigment in said ink pattern portions.

33. (previously presented) A water pressure transfer article having a decorative layer formed by the method of any one of claims 27 or 28.

34. (previously presented) A water pressure transfer article as in claim 33, wherein said decorative layer has mechanical and chemical surface protection properties and no separate protective top coat is provided.

35. (previously presented) A water pressure transfer article having a decorative layer formed by the method of claim 29.

36. (previously presented) A water pressure transfer method for applying a decorative layer under water pressure to a surface of an article comprising the steps of:

a) providing a dry ink pattern including adjacent ink pattern portions containing different amounts of ink on a water-soluble film to form a transfer layer,

b) providing a non-solvent hardening resin composite that is absorbed by said ink print pattern in an amount corresponding with the amount of ink contained in said ink pattern portions,

c) coating said print pattern with said hardening resin composite with said photo-polymerization monomer wetting said ink pattern and said hardening resin composite being absorbed into said ink pattern in amounts corresponding with the amount of said ink in said ink pattern portions whereby said ink pattern and hardening resin composite are united,

d) transferring said united ink pattern and hardening resin composite from step (c) under water pressure to said surface of said article; and

e) irradiating said united ink pattern and hardening resin composite on said surface of said article with an ultraviolet ray to harden said hardening resin composite and form said decorative coating with mechanical and chemical surface protection properties sufficient to eliminate a separate protective top coat, said decorative layer also having a high glossy portion and an adjacent low glossy portion corresponding with said ink portions having lesser and greater amounts of ink and amounts of absorbed hardening resin composite.

37. (previously presented) The method of claim 36, wherein said hardening resin composite is absorbed by said print pattern in an amount corresponding with the amount of ink pigment in said ink pattern portions.

38. (previously presented) The method of claim 37, wherein said hardening resin composite that is absorbed by

said print pattern in an amount corresponding with the amount of black ink pigment in said ink pattern portions.

39. (previously presented) The method of claim 36, wherein step (c) includes permeating said ink pattern with said hardening resin composite to form the transfer layer as a united combination of said ink pattern and hardening resin composite on said surface of said article.

40. (previously presented) A water pressure transfer article having a decorative layer formed by the method of claim 36 and wherein no separate protective top coat is provided.

41. (new) An article having a surface protected by a decorative layer comprising a united layer of a non-solvent ultraviolet ray hardening resin composite absorbed in an ink pattern, said united layer being applied to said surface by transfer under water pressure and hardened by ultraviolet irradiation,

said ink pattern including adjacent ink pattern portions containing greater and lesser amounts of ink,

said decorative layer including adjacent decorative layer portions corresponding with said ink pattern portions and respectively containing corresponding greater and lesser amounts of absorbed hardening resin,

said decorative layer portions containing greater amounts

of absorbed hardening resin having a low gloss and said decorative layer portions containing lesser amounts of absorbed hardening resin having a high gloss as compared with said low gloss.

42. (new) The article of claim 41, wherein said decorative layer portions having a low gloss have a glossy degree of less than 20 when measured according to "mirror surface gloss of method 30-60 degree" in Japanese Industrial Standards Z8741 - 1997, and a difference of glossy degree between said decorative layer portions having a low or a high gloss is equal to 10 or more when measured according to "mirror surface gloss of method 30-60 degree" in Japanese Industrial Standards Z8741 - 1997.

43. (new) The article of claim 41, wherein said hardening resin contains a matting component, which imparts a matting effect to said decorative layer portions having a low gloss or a high gloss.

44. (new) The article of claim 41, wherein said ink includes ink pigment and said hardening resin is absorbed by said ink pattern in amounts corresponding with the amount of ink pigment in said ink pattern portions.

45. (new) The article of claim 41, wherein said ink includes black ink pigment and said hardening resin composite

is absorbed by said print pattern in amounts corresponding with the amount of black ink pigment in said ink pattern portions.

46. (new) A water pressure transfer article as in claim 41, wherein said decorative layer has mechanical and chemical surface protection properties and said article does not have a separate protective top coat for said decorative layer.